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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/022,708	12/13/2001	Satoshi Yoshihara	075834.00122	2210
33448	7590	12/13/2007		
ROBERT J. DEPKE LEWIS T. STEADMAN ROCKEY, DEPKE & LYONS, LLC SUITE 5450 SEARS TOWER CHICAGO, IL 60606-6306			EXAMINER WORKU, NEGUSSIE	
			ART UNIT	PAPER NUMBER
			2625	
			MAIL DATE	DELIVERY MODE
			12/13/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert J. Depke on September 19, 2007. Agreed to amend claims 1, 6 and 11, as follows:

At line 2, 7, 8 and 9 of claim 1, delete or cancel " sensor" insert "line sensors" between "plurality of" and "devices"; and line 7

In claim 6 line 2, 3, 7, 8, 9 and 10, delete or cancel " sensors" insert "line sensor" between "a plurality of" and "devices".

In claim 11, line 4, 9, 11 and 12 delete or cancel "sensor" insert "line sensors" between "a plurality of" and "devices" and also in the end of the same line 4, delete "sensor" between "each of" and "devices" and insert "line sensors".

In addition, agreed to correct Figure 4 and 5, which should be designated by a legend such as --Prior Art-- because only that which is old is illustrated, and therefore, figure 4 and 5, labeled as "prior art Figure 4" and "prior art figure 5".

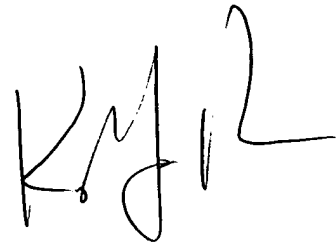
Art Unit: 2625

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Negussie Worku whose telephone number is 571-272-7472. The examiner can normally be reached on 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on 571-272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Negussie Worku
09/19/07

A handwritten signature in black ink, appearing to read 'K. Y. Poon', with a stylized flourish at the end.

KING Y. POON
SUPERVISORY PATENT EXAMINER